

Title (en)

Device for varying the pressure of the fluid delivered by a jet washer

Title (de)

Vorrichtung zum Variieren des Druckes des von einem Strahlwascher abgegebenen Fluides

Title (fr)

Dispositif pour varier la pression du fluide délivré par un nettoyeur à jet

Publication

EP 1384529 A2 20040128 (EN)

Application

EP 03076667 A 20030530

Priority

IT RE20020023 U 20020725

Abstract (en)

Device for varying the delivery pressure of a jet washer (1) comprising a positive-displacement pump (2) operated by a single-phase electric motor (3) powered by alternating current and having a delivery nozzle of predetermined cross-section, and electronic means (4) for controlling and regulating the motor feed voltage to vary its speed of rotation.

IPC 1-7

B08B 3/02; F04B 49/06

IPC 8 full level

F04B 53/00 (2006.01); **B08B 3/02** (2006.01); **F04B 17/03** (2006.01); **F04B 49/06** (2006.01); **H02P 7/295** (2006.01)

CPC (source: EP US)

B08B 3/026 (2013.01 - EP US); **F04B 17/03** (2013.01 - EP US); **F04B 49/06** (2013.01 - EP US); **H02P 7/295** (2013.01 - EP US); **F04B 2203/0202** (2013.01 - EP US); **F04B 2203/0209** (2013.01 - EP US)

Cited by

WO2015081985A1; EP2796212A1; US7281903B2; DE102006058179A1; US9033258B2; US7874815B2; WO2009083154A3; WO2006087055A1; WO2021186101A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1384529 A2 20040128; **EP 1384529 A3 20071107**; CN 100442187 C 20081210; CN 1475886 A 20040218; IT RE20020023 U1 20040126; JP 2004060654 A 20040226; US 2004016821 A1 20040129; US 7281903 B2 20071016

DOCDB simple family (application)

EP 03076667 A 20030530; CN 03147493 A 20030715; IT RE20020023 U 20020725; JP 2003276611 A 20030718; US 45653303 A 20030609